

Title: METHOD AND SYSTEM FOR  
COMMUNICATION BETWEEN VEHICLES  
TRAVELING ALONG A SIMILAR PATH  
Inventor(s): Steve TENGLER et al.  
DOCKET NO.: 032915-0147

“My Vehicle”  
Shown On Map  
105

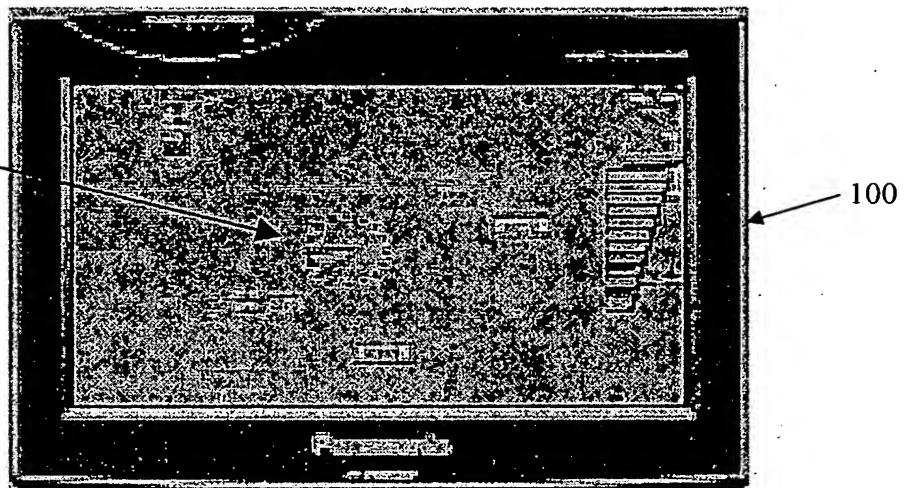


Fig. 1

Title: METHOD AND SYSTEM FOR  
COMMUNICATION BETWEEN VEHICLES  
TRAVELING ALONG A SIMILAR PATH  
Inventor(s): Steve TENGLER et al.  
DOCKET NO.: 032915-0147

BEST COPY

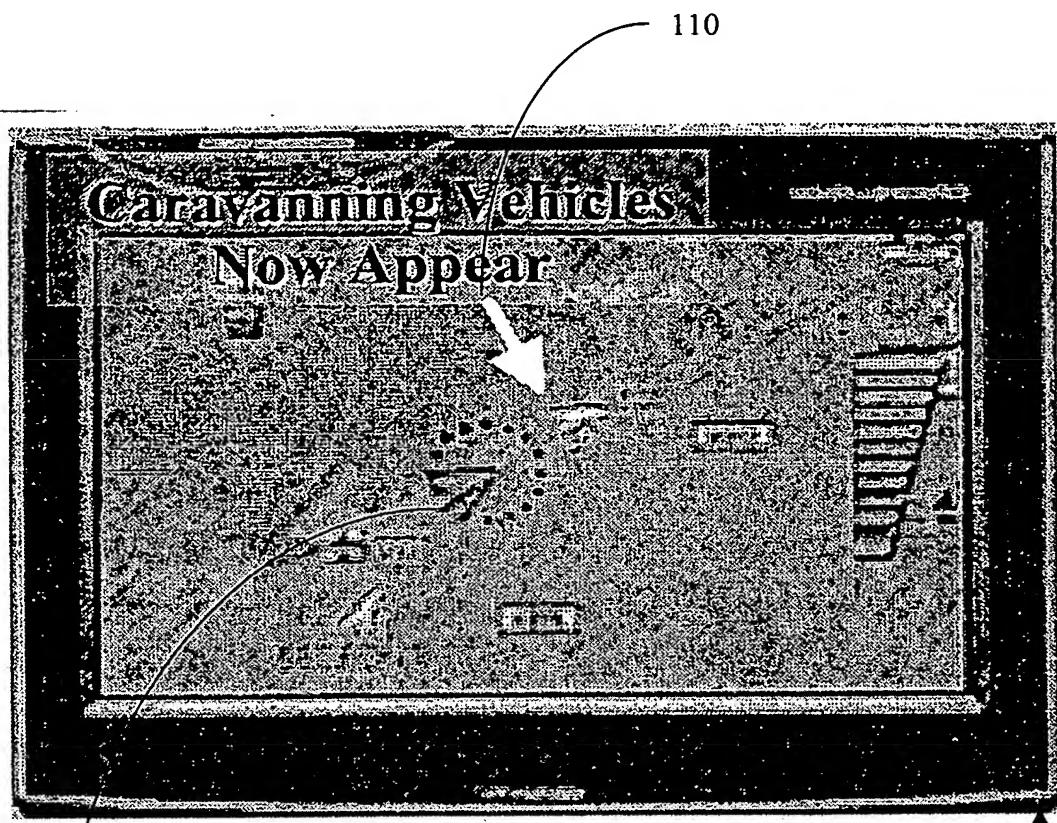


Fig. 2

105

100

COPY

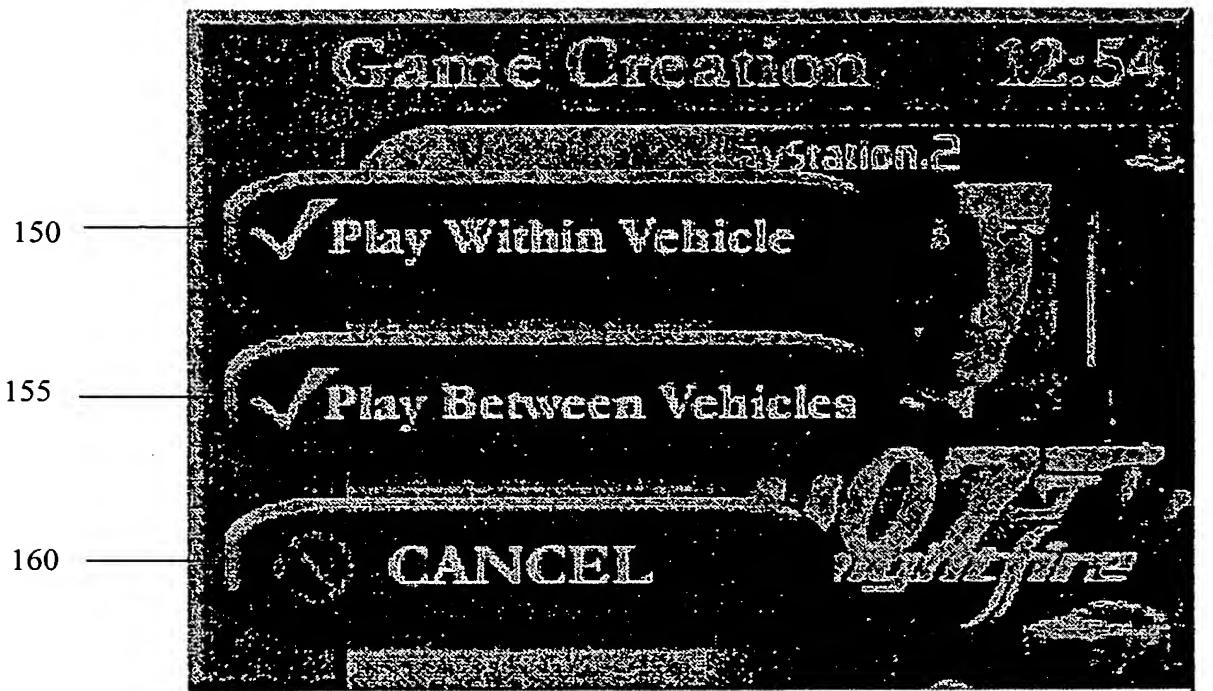


Fig. 3

100

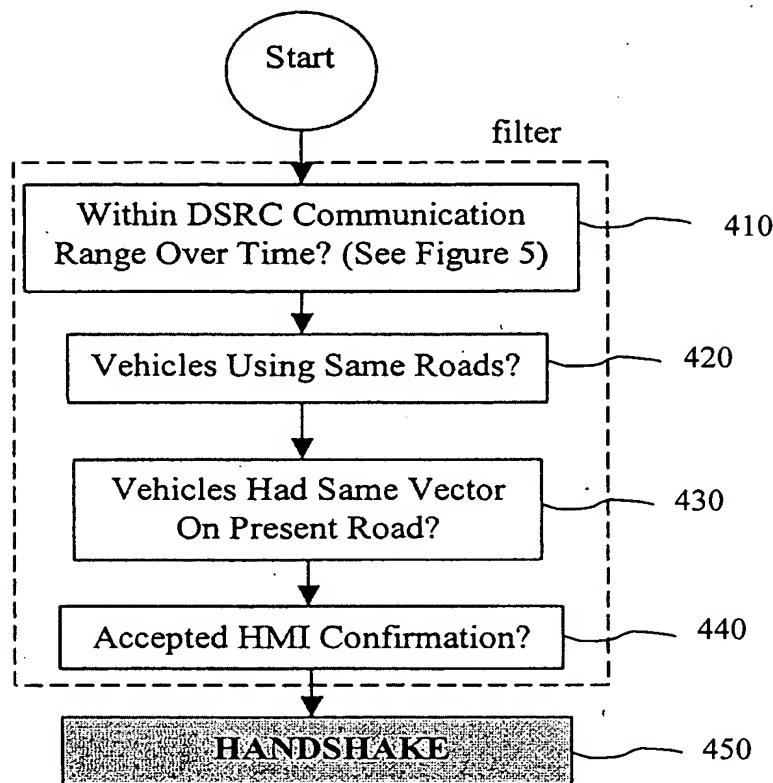


Fig. 4

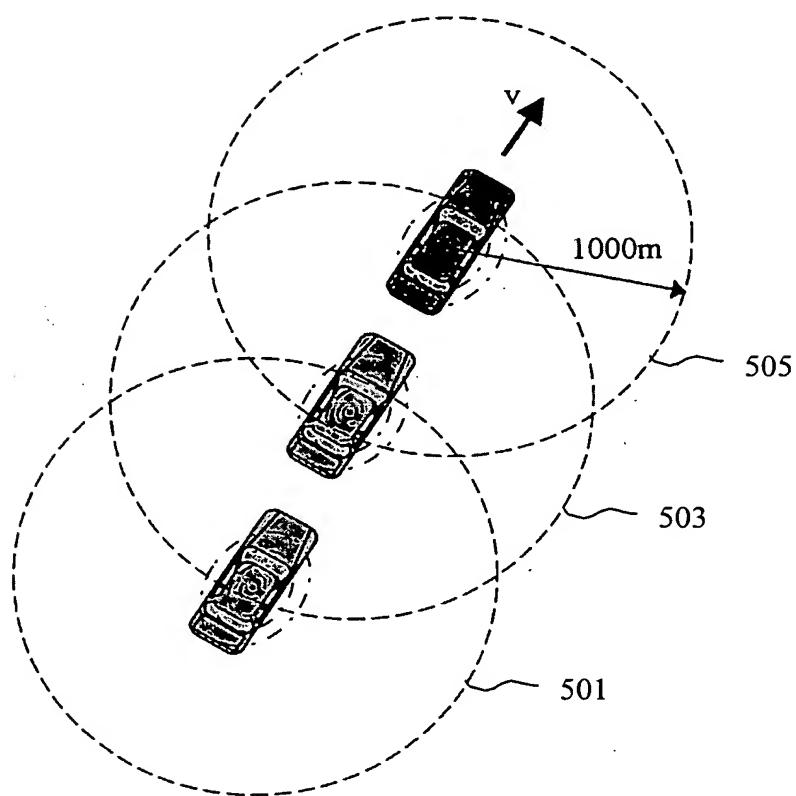
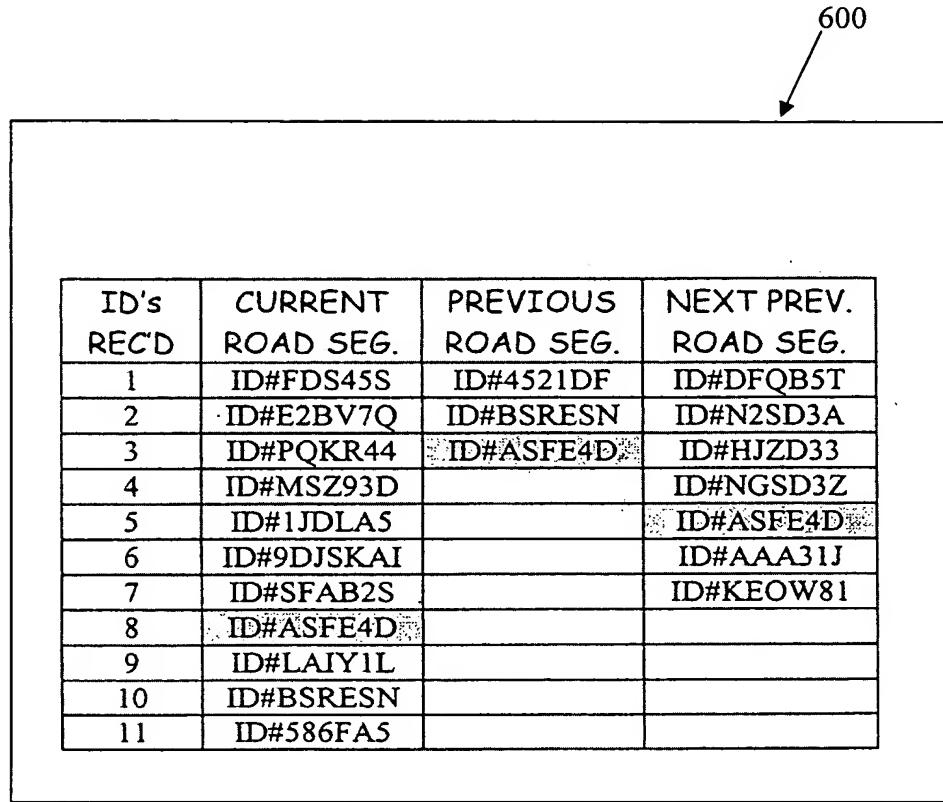


Fig. 5

Title: METHOD AND SYSTEM FOR  
COMMUNICATION BETWEEN VEHICLES  
TRAVELING ALONG A SIMILAR PATH  
Inventor(s): Steve TENGLER et al.  
DOCKET NO.: 032915-0147



600

ID's REC'D	CURRENT ROAD SEG.	PREVIOUS ROAD SEG.	NEXT PREV. ROAD SEG.
1	ID#FDS45S	ID#4521DF	ID#DFQB5T
2	ID#E2BV7Q	ID#BSRESN	ID#N2SD3A
3	ID#PQKR44	ID#ASFE4D	ID#HJZD33
4	ID#MSZ93D		ID#NGSD3Z
5	ID#1JDLA5		ID#ASFE4D
6	ID#9DJSKAI		ID#AAA31J
7	ID#SFAB2S		ID#KEOW81
8	ID#ASFE4D		
9	ID#LAIY1L		
10	ID#BSRESN		
11	ID#586FAS		

Fig. 6

Title: METHOD AND SYSTEM FOR  
COMMUNICATION BETWEEN VEHICLES  
TRAVELING ALONG A SIMILAR PATH  
Inventor(s): Steve TENGLER et al.  
DOCKET NO.: 032915-0147

PRINTED IN U.S.A. COPY

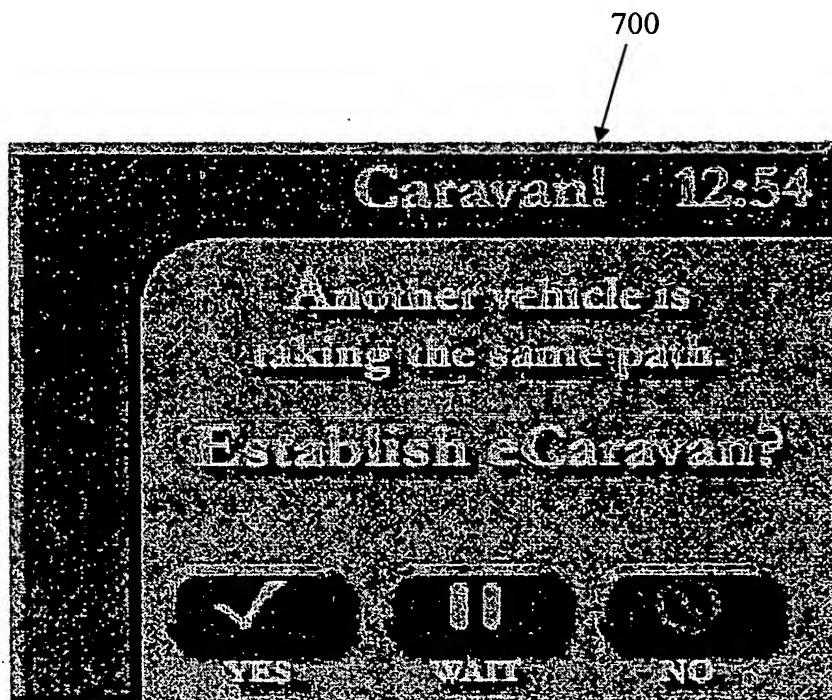


Fig. 7

Title: METHOD AND SYSTEM FOR  
 COMMUNICATION BETWEEN VEHICLES  
 TRAVELING ALONG A SIMILAR PATH  
 Inventor(s): Steve TENGLER et al.  
 DOCKET NO.: 032915-0147

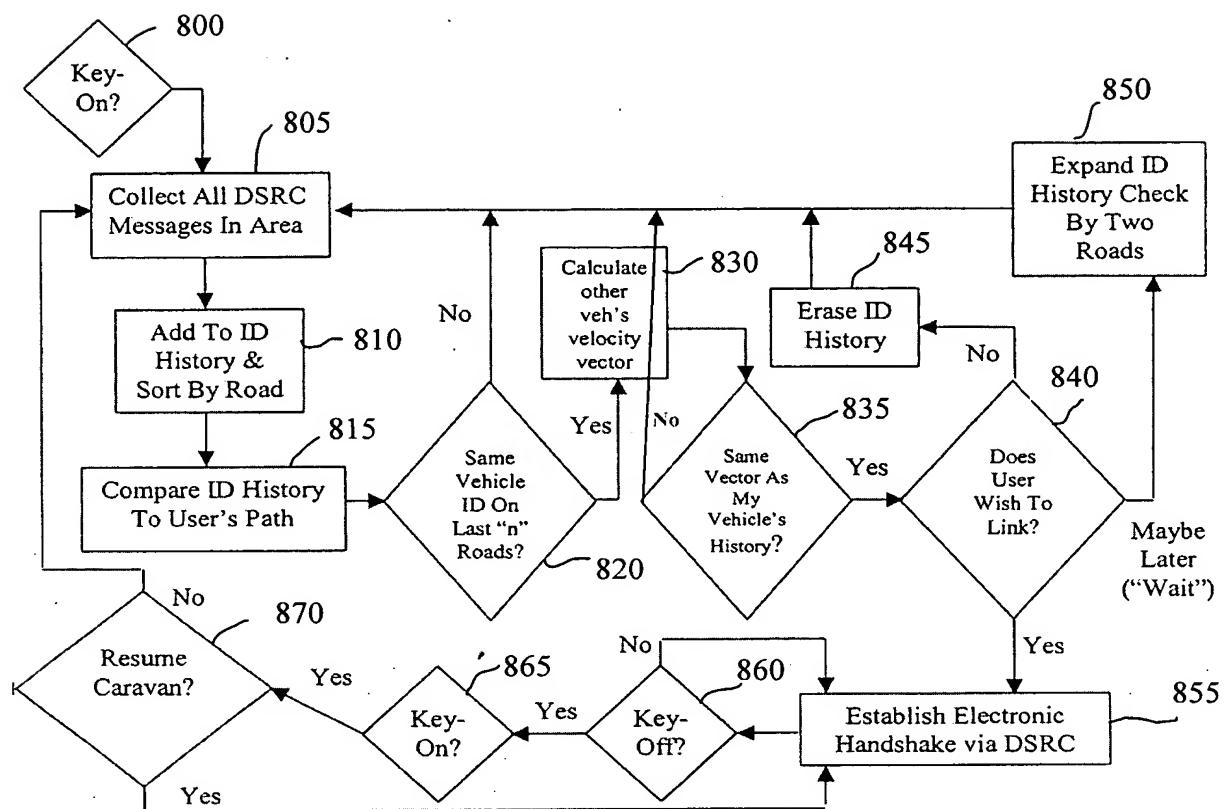


Fig. 8

Title: METHOD AND SYSTEM FOR  
COMMUNICATION BETWEEN VEHICLES  
TRAVELING ALONG A SIMILAR PATH  
Inventor(s): Steve TENGLER et al.  
DOCKET NO.: 032915-0147

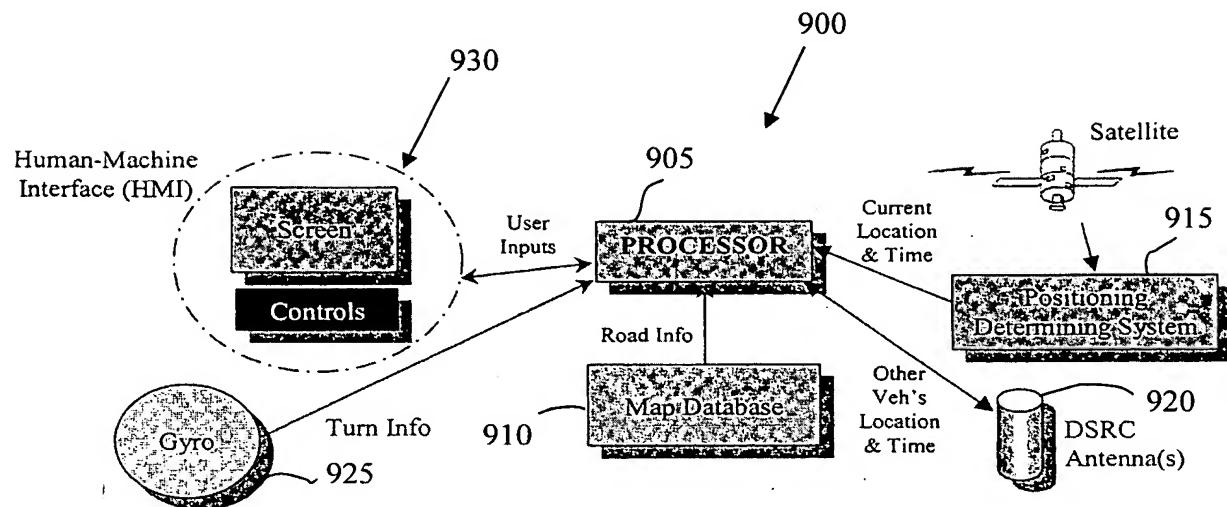


Fig. 9

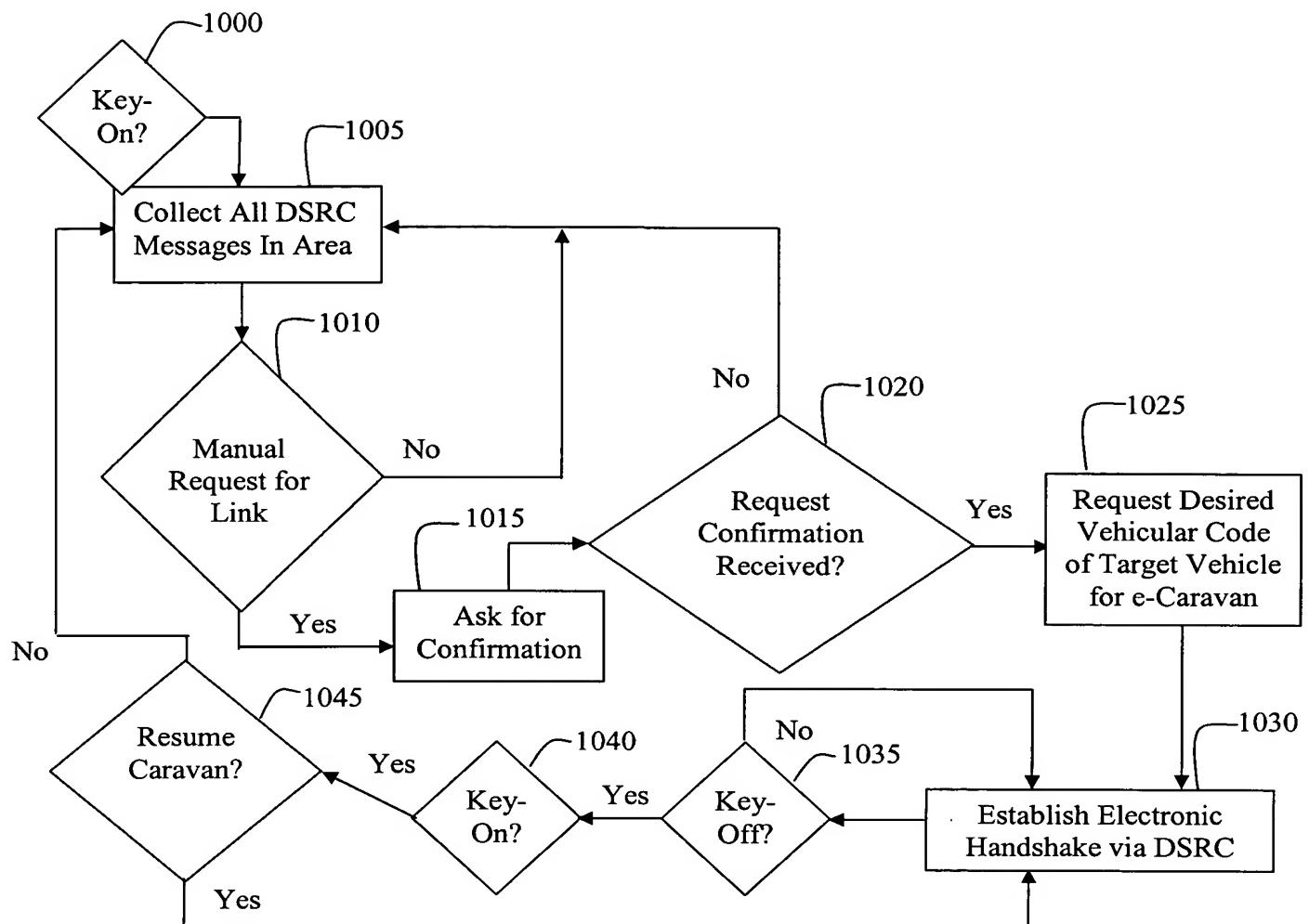


Figure 10

Title: METHOD AND SYSTEM FOR  
COMMUNICATION BETWEEN VEHICLES  
TRAVELING ALONG A SIMILAR PATH  
Inventor(s): Steve TENGLER et al.  
DOCKET NO.: 032915-0147

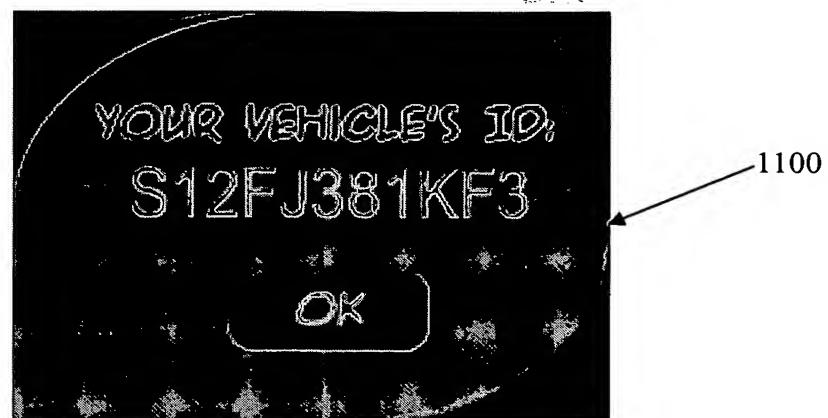
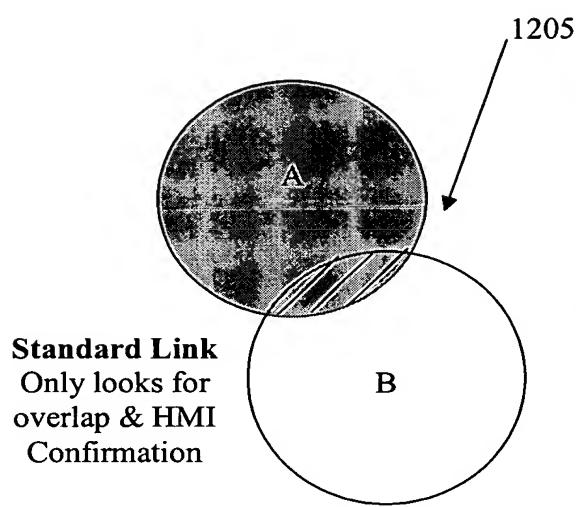
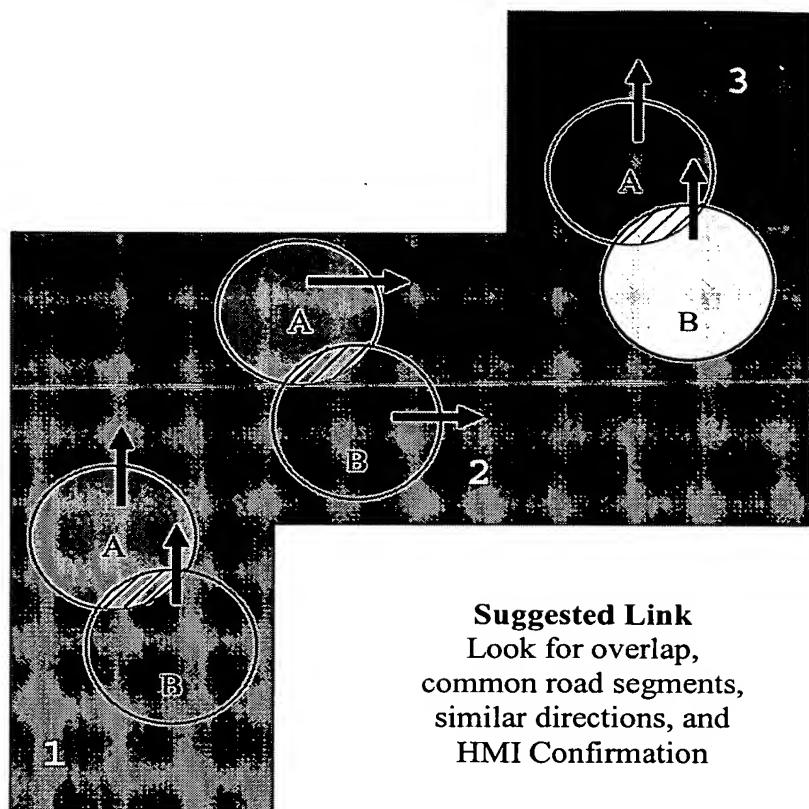


Figure 11



**Standard Link**  
Only looks for  
overlap & HMI  
Confirmation



**Suggested Link**  
Look for overlap,  
common road segments,  
similar directions, and  
HMI Confirmation

Figure 12

Title: METHOD AND SYSTEM FOR  
COMMUNICATION BETWEEN VEHICLES  
TRAVELING ALONG A SIMILAR PATH  
Inventor(s): Steve TENGLER et al.  
DOCKET NO.: 032915-0147

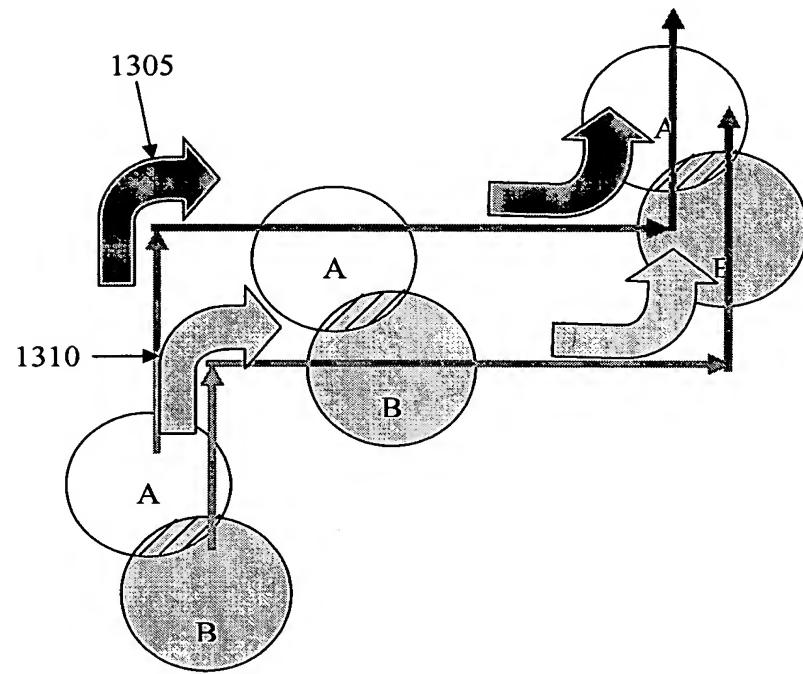


Figure 13